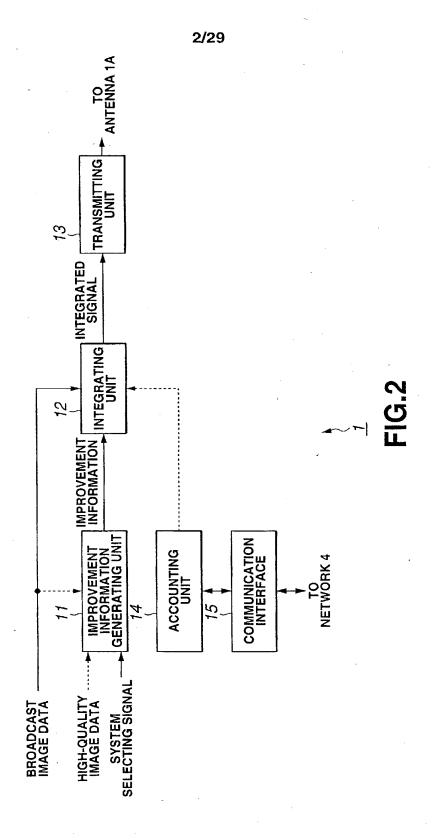


FIG.1



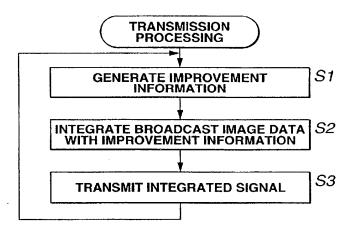
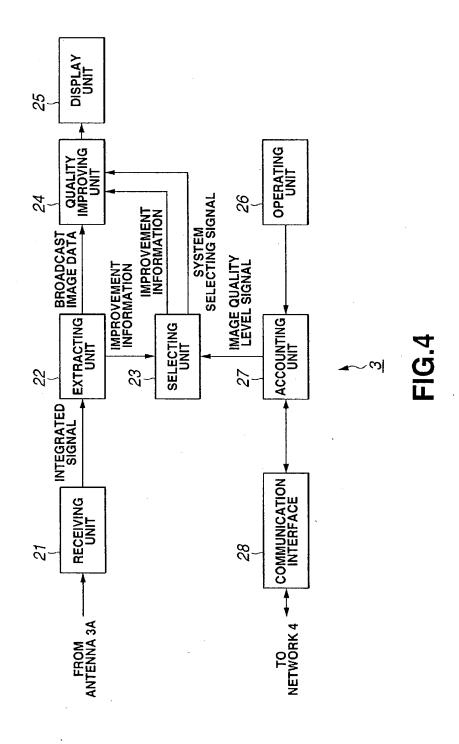


FIG.3



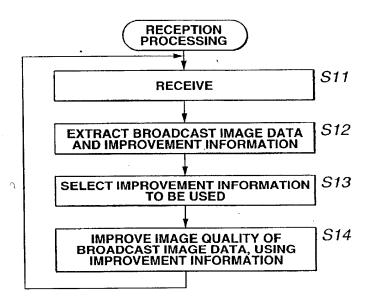
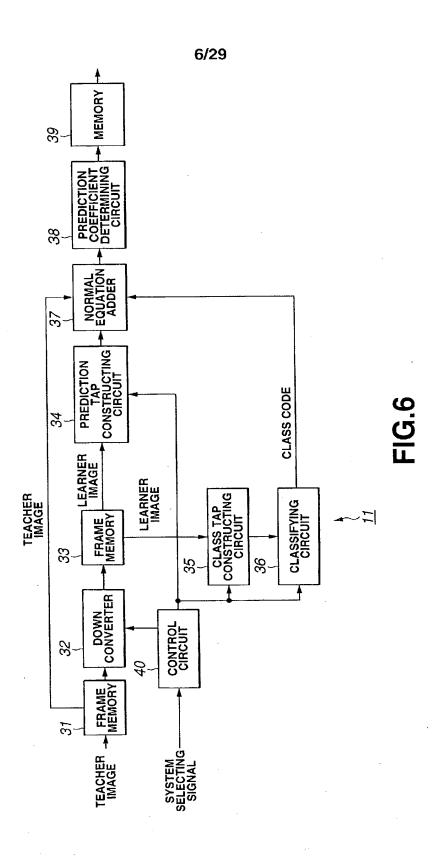


FIG.5



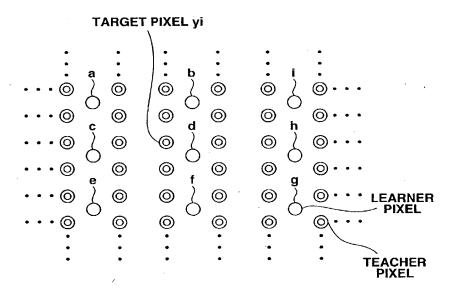


FIG.7

FIG.8A

SYSTEM SELECTING SIGNAL	IMPROVEMENT SYSTEM
0	LINEAR INTERPOLATION
1	ADAPTIVE PROCESSING (MONO-CLASS)
2	CLASSIFICATION ADAPTIVE PROCESSING

FIG.8B

SYSTEM SELECTING SIGNAL	IMPROVEMENT SYSTEM
0	LINEAR INTERPOLATION
1	CLASSIFICATION ADAPTIVE PROCESSING (SMALL NUMBER OF CLASSES)
2	CLASSIFICATION ADAPTIVE PROCESSING (LARGE NUMBER OF CLASSES)

FIG.8C

	SELECTING SIGNAL	SYSTEM
	0	LINEAR INTERPOLATION
	1	CLASSIFICATION ADAPTIVE PROCESSING (LOW COEFFICIENT PERFORMANCE)
	2	CLASSIFICATION ADAPTIVE PROCESSING (HIGH COEFFICIENT PERFORMANCE)

FIG.8D

SYSTEM SELECTING SIGNAL	IMPROVEMENT SYSTEM
0	LINEAR INTERPOLATION
1	ADAPTIVE PROCESSING USING CLASSIFICATION BY THRESHOLD VALUE
2	ADAPTIVE PROCESSING USING CLASSIFICATION BY ADRC

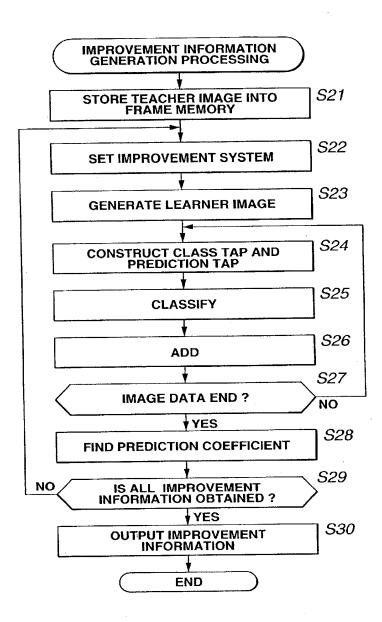
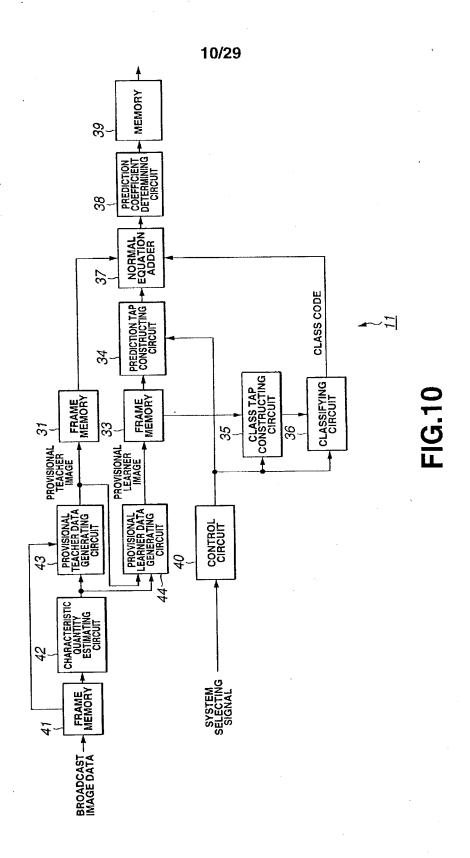
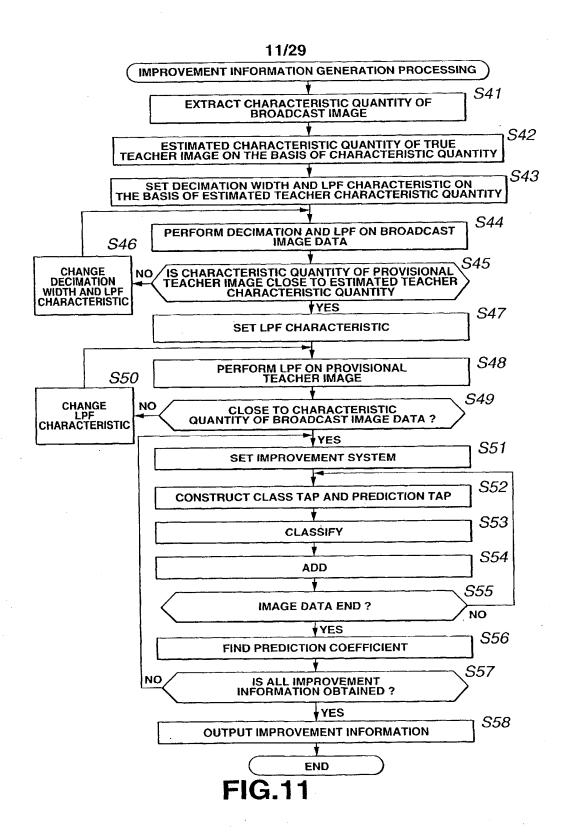
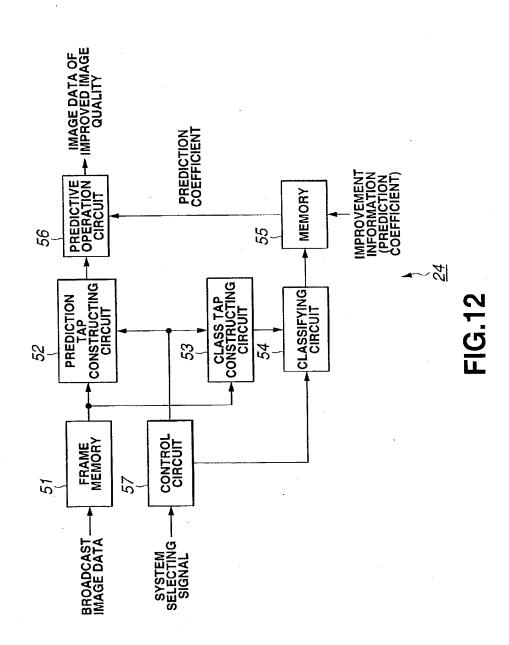


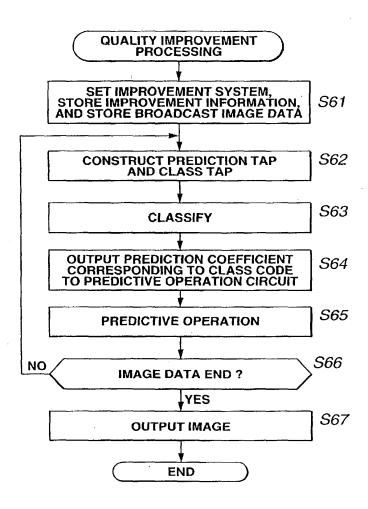
FIG.9



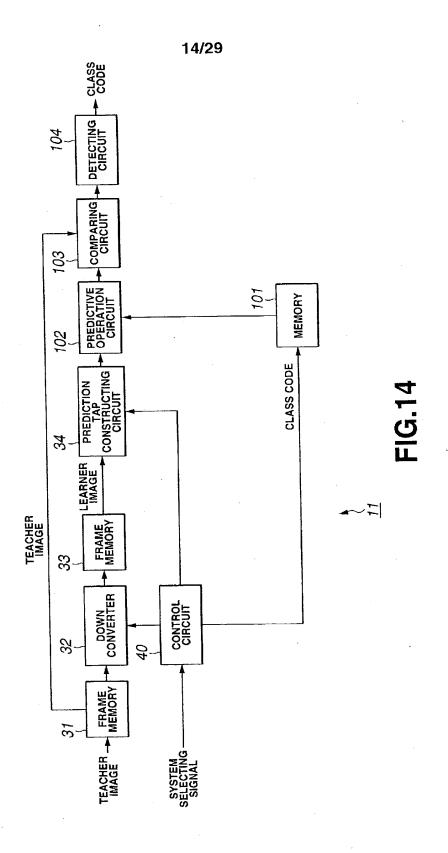


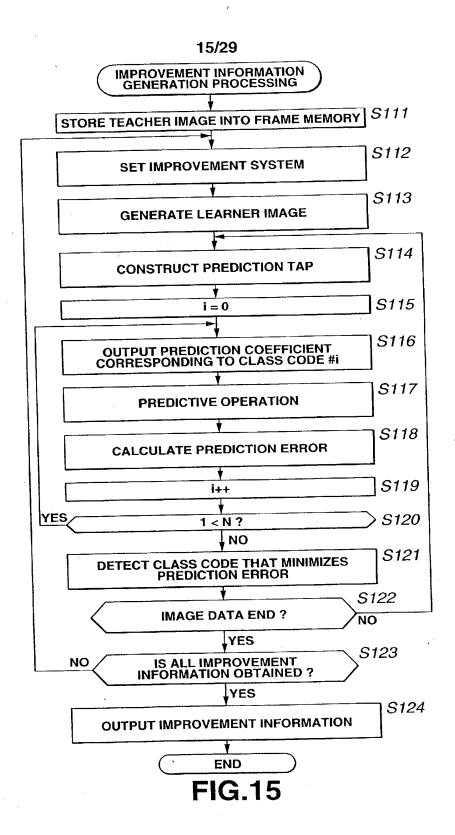


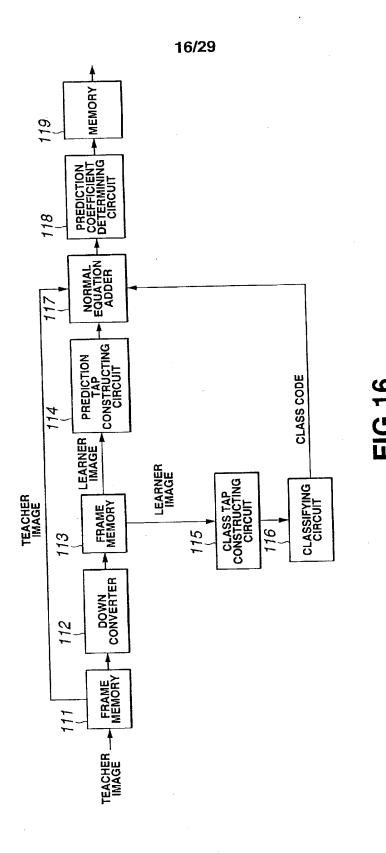


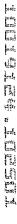


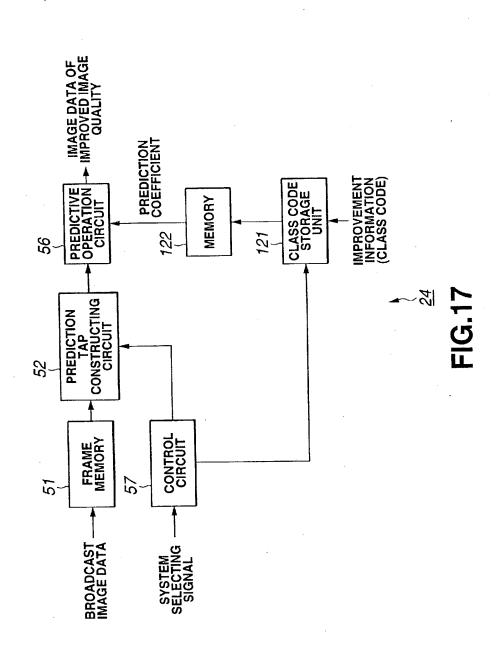
**FIG.13** 

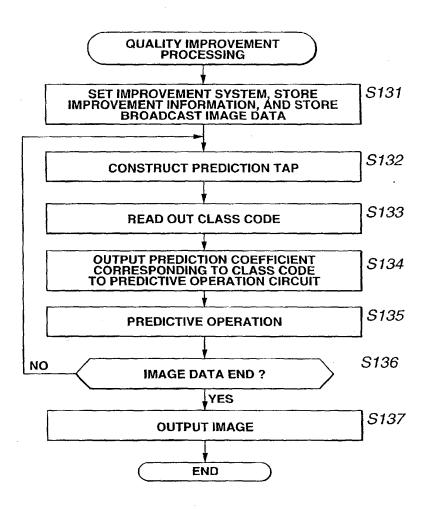




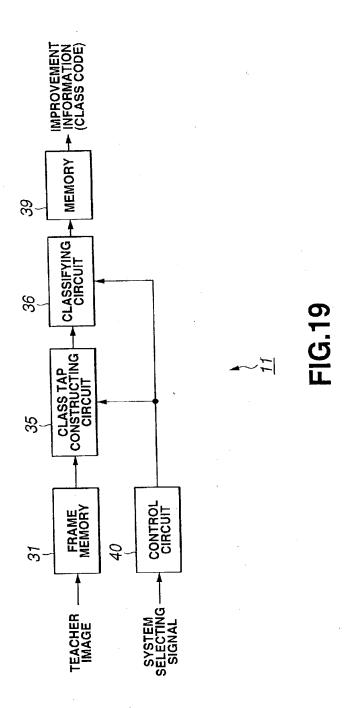




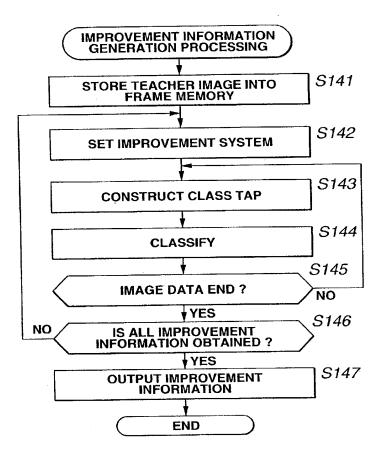




**FIG.18** 

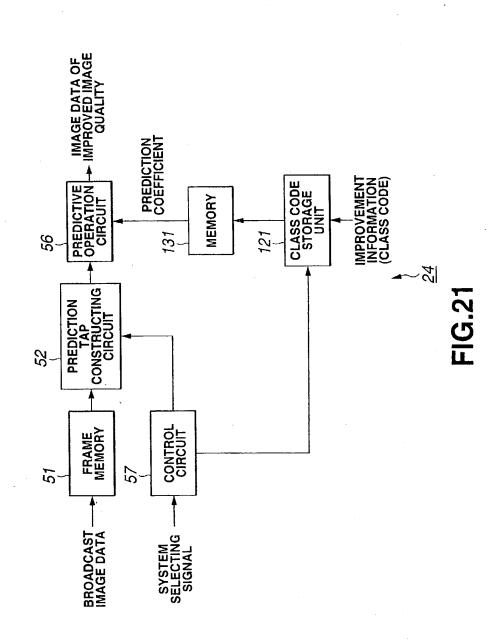


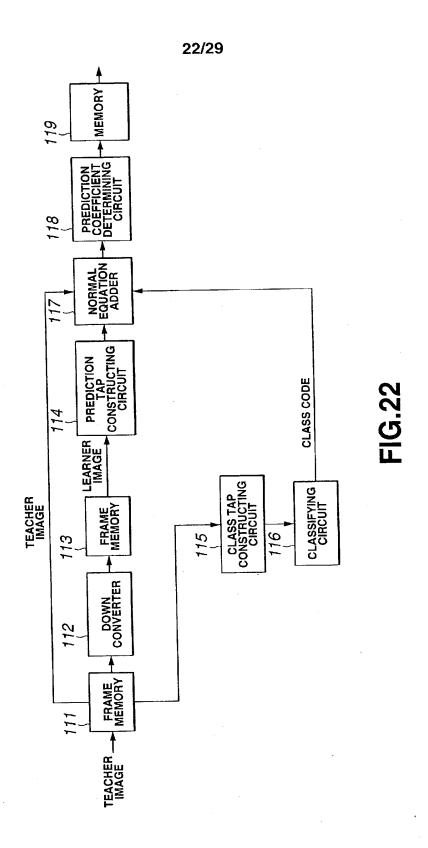
THE TOTAL STREET

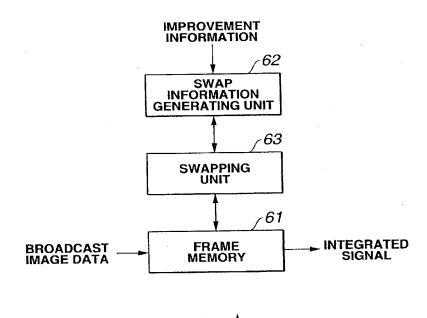


**FIG.20** 

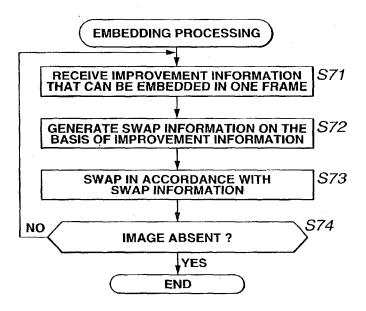








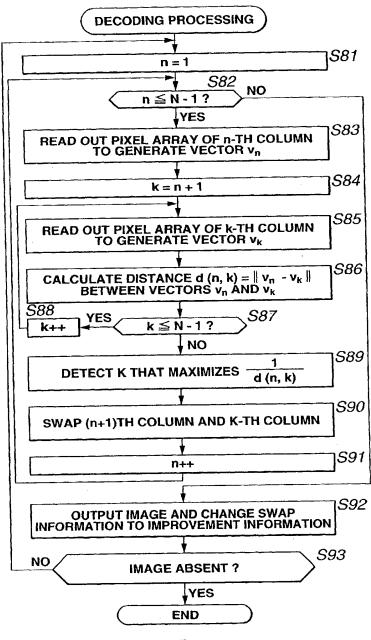
**FIG.23** 



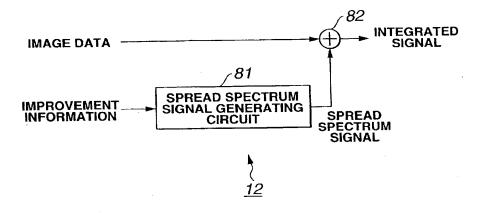
**FIG.24** 

FIG 25A	1 2 3 4 5 6 7 8 9	N
FIG 25B	1	N
	1 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N
FIG 25D	1 2 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N
FIG.25D FIG.25E	1 5 2 4 3	N
FIG.25F	1 5 2 4 6 3	N
FIG.25G	1 5 7 2 4 6 3	N
FIG.25H	1 5 7 8 2 4 6 3	N
FIG.25 I	195782463	N
FIG.25J	1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9	PIXEL NZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
	1 2 3 4 5 6 7 8 9	N
FIG.25K	1 9 5 7 8 2 4 6 3 1 9 5 7 8 2 4 6 3	PIXEL
	195782463	N

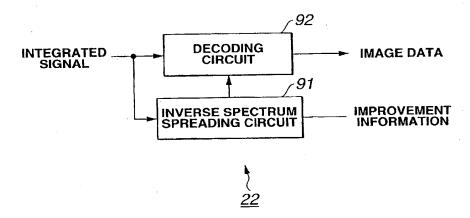
**FIG.26** 



**FIG.27** 



# **FIG.28**



**FIG.29** 



